

20020208.ba v03\_n294.bam.20020208

>From ???@??? Fri Feb 8 09:12:48 2002 -0600  
Message-Id: <200202081512.g18FCanA010208@sco.theporch.com>  
Date: Fri, 8 Feb 2002 15:11:28 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3294

## BOATANCHORS Digest 3294

Topics covered in this issue include:

- 1) Re: photomultipliers  
by "Barry L. Ornitz" <ornitz@tricon.net>
- 2) Re: photomultipliers  
by "ed sharpe" <esharpe@uswest.net>
- 3) Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
by "Barry L. Ornitz" <ornitz@tricon.net>
- 4) KV Transformer Data needed  
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 5) Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
by Arden Allen <gumbear@pacbell.net>
- 6) RE: FS: GN-58-A  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 7) Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
by "Garey Barrell" <k4oah@mindspring.com>
- 8) Tube Encyclopedia  
by "John Gibson" <gibsonj@mindspring.com>
- 9) HP606A Sig Gen fault  
by "John Gibson" <gibsonj@mindspring.com>
- 10) Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
by "Sandy W5TVW" <ebjr@i-55.com>
- 11) Large antenna wire...  
by "Sandy W5TVW" <ebjr@i-55.com>
- 12) Need RF transistor  
by "Harold Bramstedt" <Bramstedt@boreal.org>
- 13) Curious ARRL Handbook  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 14) Stancor 18P169 ??  
by jmccarty@lucent.com (John J Mccarty)
- 15) Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
by JOHN M IVERSON <jackiv@juno.com>
- 16) Hallicrafters SX-42 info wanted  
by Scott Robinson <spr@earthlink.net>
- 17) Re: Hallicrafters SX-42 info wanted  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 18) FS: SP600 Manual

- by morry.ham@verizon.net
- 19) items for sale  
by "Tom D." <mars@mars.100megsdns.com>
  - 20) Re: Need RF transistor  
by Arden Allen <gumbear@pacbell.net>
  - 21) RCA - Cunningham Receiving Tubes Characteristics Chart -1933 now Online  
by Deane D McIntyre <dmcintyr@ucalgary.ca>
  - 22) MRCG Update  
by "N6WIG" <mikhael@brown.org>
  - 23) Re: MRCG Update  
by William Donzelli <aw288@osfn.org>
  - 24) Re: Curious ARRL Handbook  
by Bruce Muscolino <w6toy@erols.com>
  - 25) Richmond VA Frostfest this Sunday  
by "Nick England" <nick@3rdTech.com>

-----  
Message-ID: <00d301c1afa3\$0b760ae0\$cb5262d8@naxs.com>

From: "Barry L. Ornitz" <ornitz@tricon.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: photomultipliers

Date: Thu, 7 Feb 2002 01:45:31 -0500

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

John Foster asked:

> I have a number of NIB RCA 931-A photomultiplier  
> tubes surplus to requirements.

Surprisingly the 931-A is still manufactured by Burle, the company that bought the RCA electro-optics manufacturing line. Lots of advances in microchannel-plate photomultipliers have been made since Zworykin and the original RCA group first designed the predecessors of the 931. A datasheet for the 931-A and 931-B can be found at: <http://www.burle.com/cgi-bin/byteserver.pl/pdf/931a.pdf>.

I don't know of any present users of the 931-A although since they are still in production, there must be some out there. The photomultipliers I used in some custom chemical instrumentation were three or more orders of magnitude more sensitive than the 931-A. They cost about a kilobuck each!

Be sure and do not expose these photomultipliers to direct sunlight. I have seen many ruined at hamfests by people not following this simple precaution.

73, Dr. Barry L. Ornitz WA4VZQ ornitz@tricon.net

BTW, I think some photomultipliers were used in WWII radar jammers as random noise generators.

-----  
Message-ID: <002f01c1afa4\$6091cdb0\$0100a8c0@smeccxp>  
From: "ed sharpe" <esharpe@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: photomultipliers  
Date: Wed, 6 Feb 2002 23:55:01 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

yes they were used as noise generators.

----- Original Message -----  
From: "Barry L. Ornitz" <ornitz@tricon.net>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Wednesday, February 06, 2002 11:45 PM  
Subject: Re: photomultipliers

> John Foster asked:  
> > I have a number of NIB RCA 931-A photomultiplier  
> > tubes surplus to requirements.  
>  
> Surprisingly the 931-A is still manufactured by Burle, the  
> company that bought the RCA electro-optics manufacturing  
> line. Lots of advances in microchannel-plate  
> photomultipliers have been made since Zworykin and the  
> original RCA group first designed the predecessors of the  
> 931. A datasheet for the 931-A and 931-B can be found at:  
> <http://www.burle.com/cgi-bin/byteserver.pl/pdf/931a.pdf>.  
>  
> I don't know of any present users of the 931-A although  
> since they are still in production, there must be some out  
> there. The photomultipliers I used in some custom chemical  
> instrumentation were three or more orders of magnitude more  
> sensitive than the 931-A. They cost about a kilobuck each!  
>  
> Be sure and do not expose these photomultipliers to direct  
> sunlight. I have seen many ruined at hamfests by people  
> not following this simple precaution.  
>

> 73, Dr. Barry L. Ornitz WA4VZQ ornitz@tricon.net  
>  
> BTW, I think some photomultipliers were used in WWII radar  
> jammers as random noise generators.  
>  
>  
>

-----  
Message-ID: <011501c1afa6\$dfad6800\$cb5262d8@naxs.com>  
From: "Barry L. Ornitz" <ornitz@tricon.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
Date: Thu, 7 Feb 2002 02:12:57 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just remember, Sandy, that CQ magazine was never known for good technical competency. Decent engineering practice says that most of these designs were quite poor giving exceptionally short tube life. But when surplus 1625's were only a few cents each, who cared?

Basically, only a few tetrodes and pentodes are suitable to operate as zero-bias triodes by tying all grids together and grounding them for cathode driven operation. Typically the control grid draws far too much current for its ratings. The 813, 4-125, 4-250, 4-400, and 4-1000 seem to survive the ordeal fairly well.

If you are willing to bias the grids properly, supplying both control and screen grid bias, almost any tube can be operated in cathode driven fashion. The grids are bypassed for RF, but not for DC. Probably the best reference for this is "Single Sideband Principles and Practice" by the Collins engineers, Pappenfus, Bruene and Schoenike.

73, Barry WA4VZQ ornitz@tricon.net

-----  
Date: Thu, 7 Feb 2002 06:22:29 -0500  
From: "Robert G. Flory" <RobandPJ@compuserve.com>  
Subject: KV Transformer Data needed  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200202070622\_MC3-F0F8-4F84@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Hi,

Searching google for kv transformer doesn't do much good, as every transformer over 1000v shows up!

I am looking for data on KV Transformer #s 2135, 2136, 2137.

Anyone out there have a catalog?

Thanks, Rob K2WI

-----  
Date: Thu, 07 Feb 2002 05:04:36 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GR500FH8YZNRL@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

This discussion about using any old tube for linear amplifiers is to me quite hilarious. With all the obsession about low distortion, wideband AM modulation, where is the concern for distortion from tubes unsuited for linear RF amps? Is anyone using RF negative (over neutralization) feedback to reduce envelope distortion? How about impedance matching for optimum linearity? How about efficiency? Etc, etc.... Sorry to be a spoil sport, but using tubes to produce an upscale reading on a wattmeter without regard for the negative consequences in toto is Children's Band technology.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Date: Thu, 7 Feb 2002 08:41:22 -0500  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: FS: GN-58-A  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200202070841\_MC3-F0FD-1E0A@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Groups,

After talking with several list members, I've decided to drop the asking price to \$55.00 plus shipping. =

Also, the legs and cranks are NOT included (nor is the CD-1086 power cable). I don't currently have any extras, either. Over the years, I've=

had a number of different generators NOSB, from GN-37 to G-43/G. The generator was always packed by itself.

73

Robert & Susan Downs

<RWDowns\_WA5CAB@compuserve.com>

Houston

-----  
Message-ID: <007e01c1aff5\$3e9fe880\$6401a8c0@hp>

From: "Garey Barrell" <k4oah@mindspring.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes

Date: Thu, 7 Feb 2002 11:33:59 -0500

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Barry -

----- Original Message -----

From: "Barry L. Ornitz" <ornitz@tricon.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Thursday, February 07, 2002 2:12 AM

Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes

> Just remember, Sandy, that CQ magazine was never known for good technical

> competency.

Gee, there was another magazine a few years later that had the same reputation. Wonder what the common denominator was...??

> Decent engineering practice says that most of these designs

> were quite poor giving exceptionally short tube life. But when surplus

> 1625's were only a few cents each, who cared?

True. Of course the one that Sandy asked about (5763) fits in that class, since those were recently available for \$0.25 each. Lessee, adjusted for inflation, they would have been about a nickel back then, which is in the same "price class" as the 1625. Then!

73, Garey - K40AH  
Atlanta

-----  
Date: Thu, 07 Feb 2002 09:35:10 -0800  
Subject: Tube Encycopedia  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Message-Id: <E16YsSN-0007TI-00@mclean.mail.mindspring.net>

Scott, Sandy, I bought my Electronic Universal Vade-Mecum from Colomor fairly recently and find it a great tube reference once you get the hang of its layout. Colomor does take credit cards now but adds 2% to its published prices for doing so. They have a web site at [colomor.demon.co.uk](http://colomor.demon.co.uk)

-----  
Date: Thu, 07 Feb 2002 09:35:27 -0800  
Subject: HP606A Sig Gen fault  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Message-Id: <E16YsSc-0007TI-00@mclean.mail.mindspring.net>

I fixed a fault on my RF sig gen which by its nature might exist on all HP606A's. The problem shows up if you run the RF output (set at the 1 volt attenuator position and modulation set to CW) into a scope with or without a termination. Reduce the attenuator vernier to near zero and turn up the scope gain to suit. I found that there was a ragged 120 hz amplitude modulation at the 10% level on the RF.

I tracked down the unwanted modulation to a 10 mv p/p 120 hz signal on V8 pin 2 in the modulator. There is a shielded cable connected here, with a correctly grounded braid, which brings the real modulation in from the audio oscillator. This shielded cable zig-zags about 18 inches through the chassis and originates at V9 pin2. Now to be effective, a shielded cable should only have the braid grounded at the termination point. Following the cable to see if it had been accidentally grounded, maybe pinched, I found a black ground wire connected to the ground terminal of the attenuator vernier which

is where the above shielded cable has its braid connected to as well. This violates the one ground point principle, and when this black wire was removed, the unwanted 120 hz modulation went away.

P.S. While you have the sig gen out of its cabinet, put a drop of penetrating oil on the bearing of the range indicating pointer to free it up. It has a tendency to gum up.

-----  
Message-ID: <005e01c1b00d\$9458de40\$c79fcdd1@ebjr>  
From: "Sandy W5TVW" <ebjr@i-55.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
Date: Thu, 7 Feb 2002 09:44:05 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes

> This discussion about using any old tube for linear amplifiers is to me  
> quite hilarious. With all the obsession about low distortion, wideband AM  
> modulation, where is the concern for distortion from tubes unsuited for  
> linear RF amps? Is anyone using RF negative (over neutralization)  
feedback  
> to reduce envelope distortion? How about impedance matching for optimum  
> linearity? How about efficiency? Etc, etc.... Sorry to be a spoil  
sport,  
> but using tubes to produce an upscale reading on a wattmeter without  
regard  
> for the negative consequences in toto is Children's Band technology.  
>  
> Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net  
>  
> The original idea was to "use up" some surplus 5763 tubes. Linearity in  
this case is moot as the amp. will be used for CW telegraph service.  
This is a throwback to the "cheap and dirty" grounded grid amplifier  
that was somewhat of a fad back in the early days of SSB. 5763's,  
837's, 304TL's etc.  
73,  
Sandy W5TVW

-----  
Message-ID: <006101c1b00d\$97184c60\$c79fcdd1@ebjr>  
From: "Sandy W5TVW" <ebjr@i-55.com>  
To: Old Tube Radios <boatanchors@theporch.com>



Subject: Large antenna wire...  
Date: Thu, 7 Feb 2002 11:03:41 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello all,

Is anyone out there looking for some large antenna wire?

I have acquired a few hundred feet of some shipboard 7 X 16 guage antenna wire. It is unused. Also have seven large 7 inch ribbed glazed white steatite end insulators, also unused. I don't anticipate using this stuff so would like to sell or swap. Can supply photos to interested parties.

73,

Sandy W5TVW

-----  
Message-ID: <000901c1b01c\$8d4b9c00\$770f46d8@de11>  
From: "Harold Bramstedt" <Bramstedt@boreal.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need RF transistor  
Date: Thu, 7 Feb 2002 15:15:20 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi, I'm looking for a RF transistor (house No) #480036 or Phillips #BLW77. Any help would be greatly appreciated. Harold

-----  
Message-Id: <3.0.1.32.20020207223735.00707d38@pop.ctv.es>  
Date: Thu, 07 Feb 2002 22:37:35 +0100  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: Curious ARRL Handbook  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello my BA friends,

I have just received by mail an interesting version of the ARRL Handbook. It is the 'Special Defense Edition', dated February 1942. Do you know this edition?

Regards,

JOSE

-----  
73 EB5AGV / EC5AAU - JOSE V. GAVILA  
La Canyada - Valencia (SPAIN)

Vintage Radio: <http://jvgavila.com>

Vintage Test Equipment: <http://jvgavila.com/testeq.htm>

European Boatanchors List: [http://groups.yahoo.com/group/euro\\_ba\\_swap](http://groups.yahoo.com/group/euro_ba_swap)

-----  
Date: Thu, 7 Feb 2002 16:49:34 -0600 (CST)  
Message-Id: <200202072249.QAA11474@nwsgpb.ih.lucent.com>  
From: jmccarty@lucent.com (John J Mccarty)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Stancor 18P169 ??

Group.

I have access to a bunch of transformers which have strange looking filament windings. The only mark on them is 18P169, which I think is a Stancor number. Anybody got the "dope" on this unit.

Thanks

John n9hrt

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Thu, 7 Feb 2002 17:32:25 -0700  
Subject: Re: GB> "Grounded-Grid" amplifiers using multiple pentodes  
Message-ID: <20020207.173250.2392.0.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: JOHN M IVERSON <jackiv@juno.com>

sandy, you forgot the 701As, the 715Bs and of couse the 1625 at 12 for 99

cents!!  
old jack

-----  
Message-ID: <3C631DD2.4D68401F@earthlink.net>  
Date: Thu, 07 Feb 2002 16:37:38 -0800  
From: Scott Robinson <spr@earthlink.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Hallicrafters SX-42 info wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks,

I'm finally getting to the SX-42 I first got working in 1969, and am now doing all the caps and checking all the resistors. Before I started, it barely worked, but no smoke.

However, as I go, I am finding that the (rev 2?) schematic I have, which seems to match the Sams data, does not match my radio--component values and minor circuit topology changes. The soldering appears to be factory work. My serial number is about 73,000.

Can anyone enlighten me as to variations in these radios? All help gratefully recieved!

Regards,

--  
Scott Robinson  
spr@earthlink.net

Junque is GOOD for you!

-----  
Message-Id: <5.1.0.14.0.20020207185224.03ea4e98@vuse.vanderbilt.edu>  
Date: Thu, 07 Feb 2002 18:59:37 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Hallicrafters SX-42 info wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:37 PM 2/7/2002 -0800, you wrote:

>However, as I go, I am finding that the (rev 2?) schematic I have,  
>which seems to match the Sams data, does not match my radio--component  
>values and minor circuit topology changes. The soldering appears to be  
>factory work. My serial number is about 73,000.

>

>Can anyone enlighten me as to variations in these radios? All help  
>gratefully recieved!

There are at least three different versions of the SX-42. The main differences center on the AGC circuits and one of the 6H6's. My recollections is that the Sam's schematic shows only one section of the detector tube being used, and some receivers use both.

In any case I have other schematics and will be glad to run you a copy if you can give me a hint as to how your set differs from the Photofact so I can find the right schematic.

And (again): Do NOT run your SX-42 without replacing ALL bypass caps. The excessive current drawn by the screen bypasses can damage the power transformer and even burn the switches, which are of a poor quality phenolic. An SX-42 should have all paper caps replaced and all resistors checked. This is a brutal job, especially at the rear of the bandswitch (where replacement is particularly important), but the payoff can be spectacular.

Anyone needing SX-42 details, don't hesitate to ask.

A. B. Bonds

-----  
Message-ID: <3C632912.40D6AC87@verizon.net>  
Date: Thu, 07 Feb 2002 20:25:38 -0500  
From: morry.ham@verizon.net  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS: SP600 Manual  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

FS: SP600 Tech Manual. Any interest??????????  
Best 73 Morry K3DPJ

-----  
Message-ID: <3C63ABDD.5D95320F@mars.100megsdns.com>  
Date: Fri, 08 Feb 2002 02:43:42 -0800  
From: "Tom D." <mars@mars.100megsdns.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: items for sale

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

greetings all,  
the following items are for sale:

1. mil surplus 7 and 9 pin, "pin straighteners" they are all metal and in good condition. i think they came off a r390 rx ??. \$25

see pix at: <http://www.100megs6.com/~bali/7pin9.jpg>

2. Heath SG-8 RF Signal Generator in good condition and seems to work also. dial scale covers 160khz to 110mhz (220 w/harmonics). has some black paint spatter on front top right (removed some with my thumbnail). minor muck and dust. i tested on bench and generated signals heard at 1530khz and 7240khz easily. \$15

see pix at: <http://mars.100megsdns.com/SG-8.JPG>

3. Heath AG-8 Audio Signal Generator in very good condition and appears to work. nice front panel and case and all original. with minor dust and muck. i tested this on the bench, the switches and controls could use some deox-it. stable after warm up. dial scale shows 20hz to 200khz \$20

see pix at: <http://mars.100megsdns.com/AG-8.JPG>

4. Deforest's Traing inc VOM in very good looking condition, with original box dated 1958. also with original probes but they are rigid from age. this is untested. appears to have seen little or no use. \$10

see pix at: <http://mars.100megsdns.com/DEFOR.JPG>

5. motorola tr-relay. part number tln447sapr. SPDT uhf to rca jacks. 12 volt coil. sealed contacts with removable coil. holes for mounting either through chassis or flat on chassis at uhf end. i dont know exact specs but i used a pair for uhf mast mounted preamp 100 watts and i think they are used up to 125 watts on motorola products. \$15

see pix at: <http://mars.100megsdns.com/tr-relay.jpg>

or best offer - plus shipping - thanks tom

--

-----  
MARS List  
<http://mars.100megsdns.com/>

-----  
Date: Thu, 07 Feb 2002 17:57:18 -0800  
From: Arden Allen <[gumbear@pacbell.net](mailto:gumbear@pacbell.net)>  
Subject: Re: Need RF transistor  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Message-id: <0GR600HB7YV3D2@mta5.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Harold;

> Hi, I'm looking for a RF transistor (house No) #480036 or Phillips  
#BLW77.  
> Any help would be greatly appreciated.

Well, when you want to get a goat ya gotta go to a goat farm. So here's  
where I went:

<[http://www.semiconductors.philips.com/pip/blw77\\_cnv\\_2](http://www.semiconductors.philips.com/pip/blw77_cnv_2)>

Explore the website and see what distributors it might lead you to. RF  
Parts does not list it on their website so you might have to beg for a  
sample from Philips. Good hunting.

Arden Allen KB6NAX Vallejo, CA [gumbear@pacbell.net](mailto:gumbear@pacbell.net)

-----  
Message-ID: <3C63430F.DF469BC6@ucalgary.ca>  
Date: Thu, 07 Feb 2002 20:16:32 -0700  
From: Deane D McIntyre <[dmcintyr@ucalgary.ca](mailto:dmcintyr@ucalgary.ca)>  
MIME-Version: 1.0  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: RCA - Cunningham Receiving Tubes Characteristics Chart -1933 now Online  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have just placed the entire RCA - Cunningham Tube Chart from

1933 on my website, in response to the favourable response  
I got from my posting of the oyjer chards recently. Go to

<http://136.159.225.44/RCA1933.html>

and there you can download the entire chart  
as a PDF file (900 kB) or single pages.

This is a condensed listing of the characteristics of the receiving  
tubes introduced by RCA up to 1933.

Enjoy.

Deane D McIntyre VE6BP0  
deane@deane.bio.ucalgary.ca  
<http://136.159.225.44/>

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Content-Type: text/plain; charset=iso-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "N6WIG" <mikhael@brown.org>  
Subject: MRCG Update  
Date: Thu, 07 Feb 2002 20:28:23 -0800 (PST)  
Message-Id: <20020207202823.18572.c000-  
h018.c000.wm@mail.brown.org.criticalpath.net>

The West Coast Military Radio Collectors Meeting  
announcement is now posted on our webpage. This years  
meeting will be Friday and Saturday, May 3rd and 4th at  
Fort MacArthur.

Got to <http://syzen.com/milradio/> and click on the  
meeting button.

73's

Mike

† †/// † † †<mikhael@brown.org>  
† † | †Collector of Military and Vintage  
† †/|\ † † commuications equipment.  
† N6WIG † † † †San Jose  
AAR9MX

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Date: Fri, 8 Feb 2002 00:31:33 -0500 (EST)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: MRCG Update  
Message-ID: <Pine.SUN.3.91-FP.1020208002739.10942M-100000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> The West Coast Military Radio Collectors Meeting  
> announcement is now posted on our webpage. This years  
> meeting will be Friday and Saturday, May 3rd and 4th at  
> Fort MacArthur.

Very nice page.

I am still looking for a reason to go out that way to make the meet. If anyone has anything big (BC-610, TBK, even \*little\* things) that needs hauling between New York, Illinois, and California, please let me know. Very reasonable rates. I need to justify the gas and lodging expenses during the trip.

William Donzelli  
aw288@osfn.org

-----  
Message-ID: <3C63C1DE.59B2C107@erols.com>  
Date: Fri, 08 Feb 2002 07:17:34 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Curious ARRL Handbook  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jose,

In 1942 there were two different handbooks published, the regular book and the "Special Defense Issue". I think the only differences were in the defense material and some of the advertising. I have the "Special Defense Issue" too.

73

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Message-ID: <058001c1b0b3\$71e7dd60\$fd0212ac@3rdTech.com>  
From: "Nick England" <nick@3rdTech.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Richmond VA Frostfest this Sunday  
Date: Fri, 8 Feb 2002 10:15:29 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There are usually a batch of boatanchor fans who attend the Richmond VA  
"FrostFest" - coming up this Sunday Feb 10 (see <http://www.frostfest.com/> )

I am thinning out my collection and will have a table with 7-8 WRL Globe Scouts,  
Chiefs, etc.

Please drop by and say hello - if I'm not there at the time, just pick up a  
transmitter or two and stuff a few bucks in the honor system box.

How about a "boatanchorite" gathering at 10 am near the snack bar? I'll try to  
remember to bring along my yellow "BOATANCHORS!" banner to hold up.

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Nick England  
3rdTech Inc.          [www.3rdtech.com](http://www.3rdtech.com)  
ph 919-929-1903      fax 919-929-2098

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End of BOATANCHORS Digest 3294

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